This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

CDMA receiver

Patent number:

CN1271222

Publication date:

2000-10-25

Inventor:

KATSUMI TAGAMI (JP)

Applicant:

NIPPON ELECTRIC CO (JP)

Classification:

- international:

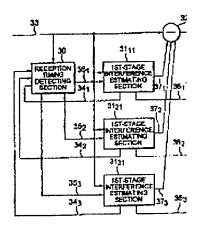
H04J13/02; H04B1/10

- european:

Application number: CN20000105946 20000421 **Priority number(s):** JP19990113039 19990421

Abstract not available for CN1271222 Abstract of correspondent: **EP1047201**

In a CDMA receiver which receives, as a reception signal (33), a signal given by subjecting a data signal comprising predetermined pattern data (PS) to spread modulation by the use of a spread code, a correlation value calculating unit (701-703) produces correlation value data obtained by multiplying the reception signal by the spread code and the predetermined pattern data. A signal-to-interference ratio calculating portion (74) calculates a signal-to-interference ratio of the reception signal. A reception timing determining portion (76) determines a reception timing of the predetermined pattern data in response to the correlation value data and the signal-to-interference ratio. Preferably, the reception timing determining portion determines the reception timing such that the maximum value of said correlation value data exceeds a predetermined first threshold value and that said signal-to-interference ratio exceeds a predetermined second threshold value when said correlation value data have the maximum value.



FI

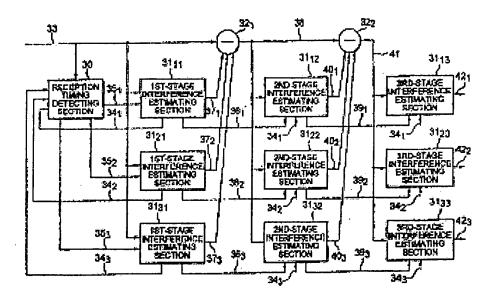


FIG. 2